

Smooth Subdivision Surfaces Based on Triangles

by

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A thesis submitted to the faculty of
the University of Utah
in partial fulfillment of the requirements for the degree of

Master of Science

Department of Mathematics

The University of Utah

August 1987

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... In typical setups, a **polarized**, collimated laser beam ... the multiple-scattered, diffusely reflected **light** is recorded ... plane to avoid the **specular** reflection from ...

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... No, but I doubt the reflection off the antlers is very **polarized**. A diffuse reflector
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... we separate the observed image into **specular** image and ... reflected **light** Diffusely reflected **light** Air Object Partially **polarized** Partially **polarized** ...

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Fresnel Reflectance

... t always a good approximation, however; the **light** from a clear sky shows fairly strong **polarization**, and can ... of it, accessed by setting "**Specular Rolloff**" to ...

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... Brewster Angle. The Brewster Angle is the angle at which all **specular** reflecting **light** is completely **p larized**. Using an unfortunately ...

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chapter 5.1

... to 2 mm), reflection is therefore **specular** on smooth ... Remark: While incoming solar **light** is unpolarized ... reflected waves are generally **polarized** (the **polarization** ...

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... Then just rotate the **polarizer** until you see an effect you like. ... Star Filters Star filters turn point-**light** sources and **specular** highlights in a scene ...

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